

ABSTRACT OF THE DISCLOSURE

A low density slurry bridge mix for use in an inflatable restraint system is provided. The low density slurry bridge mix includes zirconium metal, a thermal conductivity enhancer such as aluminum metal, potassium perchlorate oxidant, and a binder material and has a dry density of about 45 to about 65 percent of theoretical density. The low density slurry bridge mix may be used in an initiator including an unground header attached to a raised bridgewire wherein the low density slurry bridge mix surrounds and adheres to the bridgewire.